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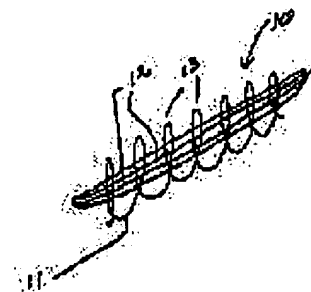
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## (54) BIOLOGICAL ACTIVE OCCLUDING COIL

(57)Abstract:

PROBLEM TO BE SOLVED: To promote the formation of a thrombus and hasten the occlusion of a tube by providing a slender spiral coil made of biologically adaptable metal having a plurality of windings spaced in axial direction, and a strand formed of a biologically active material axially extended through the coil.

SOLUTION: An occluding coil 10 formed of a slender spiral coil 11 made of a biological adaptable metal wire, and a plurality of strands or filaments 12 formed of a biological activity material axially extended through the opened core of the coil 11. The end parts of the strands 12 are mutually fastened, and the biologically active material is formed of a polymer. Further, the biologically active material is thrombogenic. The biologically active material is also fibroplastic, which contains 25-500 strands 12. The spiral coil 11 is formed of a cylindrical spiral coil.



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